Release notes for ENDF/B Development n-064_Gd_155 evaluation



April 26, 2017

- checkr Warnings:
 - 1. A previous error halted parsing of the current section MAT=6434, MF=1, MT=451 (1): Parsing stopped

ERROR(S) FOUND IN MAT=6434, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER 271 TO 502

- checkr Errors:
 - 1. A variable is outside the allowed ENDF range MAT=6434, MF=1, MT=451 (0): Variable range

ERROR(S) FOUND IN MAT=6434, MF= 1, MT=451
MOD = 1 OUT OF RANGE 0 - 0 RECORD NUMBER 271

2. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=2,\ MT=151\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY RECORD NUMBER 504

3. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=1 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY RECORD NUMBER 982

4. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=2 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 2

SECTION 3/ 2 NOT IN DIRECTORY RECORD NUMBER 1000

Missing a caption in directory so your directory is pressed up. This error will

5. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=3,\ MT=4\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY RECORD NUMBER 1079

6. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=3,\ MT=16\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY RECORD NUMBER 1119

7. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=17 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 17 SECTION 3/ 17 NOT IN DIRECTORY

RECORD NUMBER 1131

8. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 22 SECTION 3/ 22 NOT IN DIRECTORY

RECORD NUMBER 1137

9. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=24 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 24

SECTION 3/ 24 NOT IN DIRECTORY

RECORD NUMBER 1149

10. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=28 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 28 SECTION 3/ 28 NOT IN DIRECTORY

RECORD NUMBER 1157

11. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=41 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 41 SECTION 3/ 41 NOT IN DIRECTORY

RECORD NUMBER 1166

12. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 51 SECTION 3/ 51 NOT IN DIRECTORY

RECORD NUMBER 1172

13. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 52 SECTION 3/ 52 NOT IN DIRECTORY

RECORD NUMBER 1197

14. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 53 SECTION 3/ 53 NOT IN DIRECTORY

RECORD NUMBER 1223

15. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=54 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 54 SECTION 3/ 54 NOT IN DIRECTORY

RECORD NUMBER 1249

16. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 55 SECTION 3/ 55 NOT IN DIRECTORY

RECORD NUMBER 1274

17. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 56 SECTION 3/ 56 NOT IN DIRECTORY

RECORD NUMBER 1300

18. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 57 SECTION 3/ 57 NOT IN DIRECTORY

RECORD NUMBER 1325

19. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 58 SECTION 3/ 58 NOT IN DIRECTORY

RECORD NUMBER 1348

20. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 59

SECTION 3/ 59 NOT IN DIRECTORY

RECORD NUMBER 1373

21. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 60 SECTION 3/ 60 NOT IN DIRECTORY

RECORD NUMBER 1398

22. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 61 SECTION 3/ 61 NOT IN DIRECTORY

RECORD NUMBER 1421

23. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=62 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 62 SECTION 3/ 62 NOT IN DIRECTORY

RECORD NUMBER 1445

24. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 63 SECTION 3/ 63 NOT IN DIRECTORY

RECORD NUMBER 1469

25. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 64 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 64 SECTION 3/ 64 NOT IN DIRECTORY

RECORD NUMBER 1493

26. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 65 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 65 SECTION 3/ 65 NOT IN DIRECTORY

RECORD NUMBER 1517

27. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=66 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 66

SECTION 3/66 NOT IN DIRECTORY

RECORD NUMBER 1541

28. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=67 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 67 SECTION 3/ 67 NOT IN DIRECTORY

RECORD NUMBER 1564

29. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=68 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 68 SECTION 3/ 68 NOT IN DIRECTORY

RECORD NUMBER 1588

30. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=69 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 69 SECTION 3/ 69 NOT IN DIRECTORY

RECORD NUMBER 1611

31. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=70 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 70 SECTION 3/ 70 NOT IN DIRECTORY

RECORD NUMBER 1634

32. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 71 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 71 SECTION 3/ 71 NOT IN DIRECTORY

RECORD NUMBER 1657

33. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=72 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 72

SECTION 3/ 72 NOT IN DIRECTORY

RECORD NUMBER 1679

34. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=73 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 73 SECTION 3/ 73 NOT IN DIRECTORY

RECORD NUMBER 1702

35. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=74 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 74 SECTION 3/ 74 NOT IN DIRECTORY

RECORD NUMBER 1724

36. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=75 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 75 SECTION 3/ 75 NOT IN DIRECTORY

RECORD NUMBER 1746

37. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=76 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 76 SECTION 3/ 76 NOT IN DIRECTORY

RECORD NUMBER 1768

38. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=77 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 77 SECTION 3/ 77 NOT IN DIRECTORY

RECORD NUMBER 1790

39. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=78 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 78 SECTION 3/ 78 NOT IN DIRECTORY

RECORD NUMBER 1812

40. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 79 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 79 SECTION 3/ 79 NOT IN DIRECTORY

RECORD NUMBER 1834

41. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 80 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 80 SECTION 3/ 80 NOT IN DIRECTORY

RECORD NUMBER 1856

42. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 81 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 81 SECTION 3/ 81 NOT IN DIRECTORY

RECORD NUMBER 1878

43. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 82 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 82 SECTION 3/ 82 NOT IN DIRECTORY

RECORD NUMBER 1900

44. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=83 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 83 SECTION 3/ 83 NOT IN DIRECTORY

RECORD NUMBER 1921

45. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 84 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 84 SECTION 3/ 84 NOT IN DIRECTORY

RECORD NUMBER 1942

46. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=85 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 85 SECTION 3/ 85 NOT IN DIRECTORY

RECORD NUMBER 1962

47. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=86 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 86 SECTION 3/ 86 NOT IN DIRECTORY

RECORD NUMBER 1983

48. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 87 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 87 SECTION 3/ 87 NOT IN DIRECTORY

RECORD NUMBER 2004

49. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 88 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 88 SECTION 3/ 88 NOT IN DIRECTORY

RECORD NUMBER 2024

50. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 91 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY

RECORD NUMBER 2044

51. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 102 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY

RECORD NUMBER 2063

52. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=103 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=103 SECTION 3/103 NOT IN DIRECTORY

RECORD NUMBER 2083

53. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 107 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=107 SECTION 3/107 NOT IN DIRECTORY

RECORD NUMBER 2099

54. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 3, MT=600 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=600 SECTION 3/600 NOT IN DIRECTORY

RECORD NUMBER 2150

55. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=601 SECTION 3/601 NOT IN DIRECTORY

RECORD NUMBER 2165

56. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=602 SECTION 3/602 NOT IN DIRECTORY

RECORD NUMBER 2180

57. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 603 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=603

SECTION 3/603 NOT IN DIRECTORY

RECORD NUMBER 2195

58. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=604 SECTION 3/604 NOT IN DIRECTORY

RECORD NUMBER 2210

59. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=605 SECTION 3/605 NOT IN DIRECTORY

RECORD NUMBER 2225

60. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 3, MT=606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=606 SECTION 3/606 NOT IN DIRECTORY

RECORD NUMBER 2240

61. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=607 SECTION 3/607 NOT IN DIRECTORY

RECORD NUMBER 2255

62. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 3, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=608 SECTION 3/608 NOT IN DIRECTORY

RECORD NUMBER 2270

63. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=3, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=609 SECTION 3/609 NOT IN DIRECTORY

RECORD NUMBER 2285

64. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=610 SECTION 3/610 NOT IN DIRECTORY

RECORD NUMBER 2300

65. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 611 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=611 SECTION 3/611 NOT IN DIRECTORY

RECORD NUMBER 2315

66. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 3, MT = 649 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 3, MT=649 SECTION 3/649 NOT IN DIRECTORY

RECORD NUMBER 2330

67. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=2 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY

RECORD NUMBER 2346

68. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 4, MT= 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 51 SECTION 4/ 51 NOT IN DIRECTORY

RECORD NUMBER 2533

69. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=52 (0): Directory (b)

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ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 52 SECTION 4/ 52 NOT IN DIRECTORY

RECORD NUMBER 2677

70. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 53 SECTION 4/ 53 NOT IN DIRECTORY

RECORD NUMBER 2772

71. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=54 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 54 SECTION 4/ 54 NOT IN DIRECTORY

RECORD NUMBER 2863

72. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 55 SECTION 4/ 55 NOT IN DIRECTORY

RECORD NUMBER 2954

73. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 56

SECTION 4/ 56 NOT IN DIRECTORY

RECORD NUMBER 3045

74. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 57 SECTION 4/ 57 NOT IN DIRECTORY

RECORD NUMBER 3134

75. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 58 SECTION 4/ 58 NOT IN DIRECTORY

RECORD NUMBER 3270

76. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 59 SECTION 4/ 59 NOT IN DIRECTORY

RECORD NUMBER 3351

77. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 60 SECTION 4/ 60 NOT IN DIRECTORY

RECORD NUMBER 3432

78. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 61 SECTION 4/ 61 NOT IN DIRECTORY

RECORD NUMBER 3551

79. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=62 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 62 SECTION 4/ 62 NOT IN DIRECTORY

RECORD NUMBER 3632

80. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 63 SECTION 4/ 63 NOT IN DIRECTORY

RECORD NUMBER 3713

81. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 64 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 64 SECTION 4/ 64 NOT IN DIRECTORY

RECORD NUMBER 3794

82. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=65 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 65 SECTION 4/ 65 NOT IN DIRECTORY

RECORD NUMBER 3875

83. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=66 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 66 SECTION 4/ 66 NOT IN DIRECTORY

RECORD NUMBER 3954

84. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 4, MT= 67 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 67 SECTION 4/ 67 NOT IN DIRECTORY

RECORD NUMBER 4033

85. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=68 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 68 SECTION 4/ 68 NOT IN DIRECTORY

RECORD NUMBER 4112

86. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 4, MT= 69 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 69 SECTION 4/ 69 NOT IN DIRECTORY

RECORD NUMBER 4191

87. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=70 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 70 SECTION 4/ 70 NOT IN DIRECTORY

RECORD NUMBER 4270

88. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 71 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 71 SECTION 4/ 71 NOT IN DIRECTORY

RECORD NUMBER 4349

89. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 72 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 72 SECTION 4/ 72 NOT IN DIRECTORY

RECORD NUMBER 4426

90. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 73 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 73 SECTION 4/ 73 NOT IN DIRECTORY

RECORD NUMBER 4503

91. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=74 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 74 SECTION 4/ 74 NOT IN DIRECTORY

RECORD NUMBER 4580

92. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 4, MT= 75 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 75 SECTION 4/ 75 NOT IN DIRECTORY

RECORD NUMBER 4657

93. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=76 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 76 SECTION 4/ 76 NOT IN DIRECTORY

RECORD NUMBER 4734

94. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF= 4, MT= 77 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 77 SECTION 4/ 77 NOT IN DIRECTORY

RECORD NUMBER 4811

95. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=78 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 78 SECTION 4/ 78 NOT IN DIRECTORY

RECORD NUMBER 4888

96. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 79 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 79 SECTION 4/ 79 NOT IN DIRECTORY

RECORD NUMBER 4965

97. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 80 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 80 SECTION 4/ 80 NOT IN DIRECTORY

RECORD NUMBER 5042

98. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 81 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 81 SECTION 4/ 81 NOT IN DIRECTORY

RECORD NUMBER 5119

99. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 82 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 82 SECTION 4/ 82 NOT IN DIRECTORY

RECORD NUMBER 5196

100. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 83 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 83 SECTION 4/ 83 NOT IN DIRECTORY

RECORD NUMBER 5271

101. Missing a section in directory so your directory is messed up. This error will break everything else

 $MAT = \tilde{6}434$, MF = 4, MT = 84 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 84 SECTION 4/ 84 NOT IN DIRECTORY

RECORD NUMBER 5346

102. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=85 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 85 SECTION 4/ 85 NOT IN DIRECTORY

RECORD NUMBER 5421

103. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=86 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 86 SECTION 4/ 86 NOT IN DIRECTORY

RECORD NUMBER 5496

104. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 87 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 87 SECTION 4/ 87 NOT IN DIRECTORY

RECORD NUMBER 5571

105. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 88 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT= 88 SECTION 4/ 88 NOT IN DIRECTORY

RECORD NUMBER 5646

106. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 600 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=600 SECTION 4/600 NOT IN DIRECTORY

RECORD NUMBER 5721

107. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=601 SECTION 4/601 NOT IN DIRECTORY

RECORD NUMBER 5792

108. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=602 SECTION 4/602 NOT IN DIRECTORY

RECORD NUMBER 5863

109. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=4,\ MT=603\ (0)$: Directory (b)

MAI = 0454, MI = 4, MI = 005 (0). Directory (

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=603 SECTION 4/603 NOT IN DIRECTORY

RECORD NUMBER 5934

110. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=604 SECTION 4/604 NOT IN DIRECTORY

RECORD NUMBER 6005

111. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=4,\ MT=605\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=605 SECTION 4/605 NOT IN DIRECTORY

RECORD NUMBER 6076

112. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=606 SECTION 4/606 NOT IN DIRECTORY

RECORD NUMBER 6147

113. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=607 SECTION 4/607 NOT IN DIRECTORY

RECORD NUMBER 6218

114. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=608 SECTION 4/608 NOT IN DIRECTORY

RECORD NUMBER 6289

115. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=609 SECTION 4/609 NOT IN DIRECTORY

RECORD NUMBER 6360

116. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=4, MT=610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=610 SECTION 4/610 NOT IN DIRECTORY

RECORD NUMBER 6431

117. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 4, MT = 611 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 4, MT=611 SECTION 4/611 NOT IN DIRECTORY

RECORD NUMBER 6502

118. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=16 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 16 SECTION 6/ 16 NOT IN DIRECTORY

RECORD NUMBER 6574

119. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=17 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 17 SECTION 6/ 17 NOT IN DIRECTORY

RECORD NUMBER 8096

120. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=\ 6,\ MT=\ 22\ (0):\ Directory\ (b)$

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 22 SECTION 6/ 22 NOT IN DIRECTORY

RECORD NUMBER 8249

121. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=24 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 24

SECTION 6/ 24 NOT IN DIRECTORY

RECORD NUMBER 10322

122. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=28 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 28 SECTION 6/ 28 NOT IN DIRECTORY

RECORD NUMBER 10948

123. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=41 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 41 SECTION 6/ 41 NOT IN DIRECTORY

RECORD NUMBER 12055

124. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=91 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT= 91 SECTION 6/ 91 NOT IN DIRECTORY

RECORD NUMBER 12245

125. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=102 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT=102 SECTION 6/102 NOT IN DIRECTORY

RECORD NUMBER 21255

126. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=6, MT=649 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF= 6, MT=649 SECTION 6/649 NOT IN DIRECTORY

RECORD NUMBER 23387

127. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=51\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 51 SECTION 12/ 51 NOT IN DIRECTORY

RECORD NUMBER 25275

128. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 52 SECTION 12/ 52 NOT IN DIRECTORY

RECORD NUMBER 25279

129. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 53

SECTION 12/ 53 NOT IN DIRECTORY

RECORD NUMBER 25283

130. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=54 (0): Directory (b)

MAI = 0434, MF = 12, MI = 34 (0): Directory (6)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 54 SECTION 12/ 54 NOT IN DIRECTORY

RECORD NUMBER 25287

131. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 55 SECTION 12/ 55 NOT IN DIRECTORY

RECORD NUMBER 25291

132. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 56 SECTION 12/ 56 NOT IN DIRECTORY

RECORD NUMBER 25295

133. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 57 SECTION 12/ 57 NOT IN DIRECTORY

RECORD NUMBER 25299

134. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 58 SECTION 12/ 58 NOT IN DIRECTORY

RECORD NUMBER 25303

135. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=$ 59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 59 SECTION 12/ 59 NOT IN DIRECTORY

RECORD NUMBER 25307

136. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 60 SECTION 12/ 60 NOT IN DIRECTORY

RECORD NUMBER 25311

137. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 61 SECTION 12/ 61 NOT IN DIRECTORY

RECORD NUMBER 25315

138. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 62 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 62 SECTION 12/ 62 NOT IN DIRECTORY

RECORD NUMBER 25320

139. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 63 SECTION 12/ 63 NOT IN DIRECTORY

RECORD NUMBER 25325

140. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT= 64 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 64 SECTION 12/ 64 NOT IN DIRECTORY

RECORD NUMBER 25329

141. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=65 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 65 SECTION 12/ 65 NOT IN DIRECTORY

RECORD NUMBER 25334

142. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=66 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 66 SECTION 12/ 66 NOT IN DIRECTORY

RECORD NUMBER 25339

143. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=67 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 67 SECTION 12/ 67 NOT IN DIRECTORY

RECORD NUMBER 25344

144. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 68 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 68 SECTION 12/ 68 NOT IN DIRECTORY

RECORD NUMBER 25349

145. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=69 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 69

SECTION 12/ 69 NOT IN DIRECTORY

RECORD NUMBER 25354

146. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=\ 70\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 70 SECTION 12/ 70 NOT IN DIRECTORY

RECORD NUMBER 25358

147. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=\ 71\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 71 SECTION 12/ 71 NOT IN DIRECTORY

RECORD NUMBER 25363

148. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=72 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 72 SECTION 12/ 72 NOT IN DIRECTORY

RECORD NUMBER 25369

149. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT= 73 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 73 SECTION 12/ 73 NOT IN DIRECTORY

RECORD NUMBER 25373

150. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=74 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 74 SECTION 12/ 74 NOT IN DIRECTORY

RECORD NUMBER 25380

151. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=\ 75\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 75 SECTION 12/ 75 NOT IN DIRECTORY

RECORD NUMBER 25386

152. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 76 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 76 SECTION 12/ 76 NOT IN DIRECTORY

RECORD NUMBER 25391

153. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=77 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 77 SECTION 12/ 77 NOT IN DIRECTORY

RECORD NUMBER 25395

154. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 78 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 78 SECTION 12/ 78 NOT IN DIRECTORY

RECORD NUMBER 25400

155. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=79 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 79 SECTION 12/ 79 NOT IN DIRECTORY

RECORD NUMBER 25404

156. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT= 80 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 80 SECTION 12/ 80 NOT IN DIRECTORY

RECORD NUMBER 25408

157. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=81 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 81 SECTION 12/ 81 NOT IN DIRECTORY

RECORD NUMBER 25412

158. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=82 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 82 SECTION 12/ 82 NOT IN DIRECTORY

RECORD NUMBER 25420

159. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=$ 83 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 83 SECTION 12/ 83 NOT IN DIRECTORY

RECORD NUMBER 25424

160. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 84 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 84 SECTION 12/ 84 NOT IN DIRECTORY

RECORD NUMBER 25429

161. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=85 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 85

SECTION 12/ 85 NOT IN DIRECTORY

RECORD NUMBER 25433

162. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=\ 86\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 86 SECTION 12/ 86 NOT IN DIRECTORY

RECORD NUMBER 25440

163. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT= 87 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 87 SECTION 12/ 87 NOT IN DIRECTORY

RECORD NUMBER 25447

164. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=88 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT= 88 SECTION 12/ 88 NOT IN DIRECTORY

RECORD NUMBER 25452

165. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=601\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=601 SECTION 12/601 NOT IN DIRECTORY

RECORD NUMBER 25457

166. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=602 SECTION 12/602 NOT IN DIRECTORY

RECORD NUMBER 25461

167. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=603\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=603 SECTION 12/603 NOT IN DIRECTORY

RECORD NUMBER 25465

168. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=604 SECTION 12/604 NOT IN DIRECTORY

RECORD NUMBER 25469

169. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=605

SECTION 12/605 NOT IN DIRECTORY

RECORD NUMBER 25473

170. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 12, MT = 606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=606 SECTION 12/606 NOT IN DIRECTORY

RECORD NUMBER 25477

171. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=607 SECTION 12/607 NOT IN DIRECTORY

RECORD NUMBER 25482

172. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=608 SECTION 12/608 NOT IN DIRECTORY

RECORD NUMBER 25486

173. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=609 SECTION 12/609 NOT IN DIRECTORY

RECORD NUMBER 25491

174. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=12, MT=610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=610 SECTION 12/610 NOT IN DIRECTORY

RECORD NUMBER 25495

175. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=12,\ MT=611\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=12, MT=611 SECTION 12/611 NOT IN DIRECTORY

RECORD NUMBER 25501

176. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 51 SECTION 14/ 51 NOT IN DIRECTORY

RECORD NUMBER 25506

177. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 52 SECTION 14/ 52 NOT IN DIRECTORY

RECORD NUMBER 25508

178. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 53 SECTION 14/ 53 NOT IN DIRECTORY

RECORD NUMBER 25510

179. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=54\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 54 SECTION 14/ 54 NOT IN DIRECTORY

RECORD NUMBER 25512

180. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 55 SECTION 14/ 55 NOT IN DIRECTORY

RECORD NUMBER 25514

181. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 56 SECTION 14/ 56 NOT IN DIRECTORY

RECORD NUMBER 25516

182. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT= 57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 57 SECTION 14/ 57 NOT IN DIRECTORY

RECORD NUMBER 25518

183. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=58\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 58 SECTION 14/ 58 NOT IN DIRECTORY

RECORD NUMBER 25520

184. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 59 SECTION 14/ 59 NOT IN DIRECTORY

RECORD NUMBER 25522

185. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 60 SECTION 14/ 60 NOT IN DIRECTORY

RECORD NUMBER 25524

186. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT= 61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 61 SECTION 14/ 61 NOT IN DIRECTORY

RECORD NUMBER 25526

187. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=62 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 62 SECTION 14/ 62 NOT IN DIRECTORY

RECORD NUMBER 25528

188. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT= 63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 63 SECTION 14/ 63 NOT IN DIRECTORY

RECORD NUMBER 25530

189. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=\ 64\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 64 SECTION 14/ 64 NOT IN DIRECTORY

RECORD NUMBER 25532

190. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT= 65 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 65 SECTION 14/ 65 NOT IN DIRECTORY

RECORD NUMBER 25534

191. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=\ 66\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 66 SECTION 14/ 66 NOT IN DIRECTORY

RECORD NUMBER 25536

192. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 67 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 67 SECTION 14/ 67 NOT IN DIRECTORY

RECORD NUMBER 25538

193. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=68 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 68

SECTION 14/ 68 NOT IN DIRECTORY

RECORD NUMBER 25540

194. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 69 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 69 SECTION 14/ 69 NOT IN DIRECTORY

RECORD NUMBER 25542

195. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=70 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 70 SECTION 14/ 70 NOT IN DIRECTORY

RECORD NUMBER 25544

196. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF=14, MT= 71 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 71 SECTION 14/ 71 NOT IN DIRECTORY

RECORD NUMBER 25546

197. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=72 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 72 SECTION 14/ 72 NOT IN DIRECTORY

RECORD NUMBER 25548

198. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT= 73 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 73 SECTION 14/ 73 NOT IN DIRECTORY

RECORD NUMBER 25550

199. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=\ 74\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 74 SECTION 14/ 74 NOT IN DIRECTORY

RECORD NUMBER 25552

200. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 75 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 75 SECTION 14/ 75 NOT IN DIRECTORY

RECORD NUMBER 25554

201. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 76 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 76 SECTION 14/ 76 NOT IN DIRECTORY

RECORD NUMBER 25556

202. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 77 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 77 SECTION 14/ 77 NOT IN DIRECTORY

RECORD NUMBER 25558

203. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=78 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 78 SECTION 14/ 78 NOT IN DIRECTORY

RECORD NUMBER 25560

204. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6434, MF=14, MT= 79 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 79 SECTION 14/ 79 NOT IN DIRECTORY

RECORD NUMBER 25562

205. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=80 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 80 SECTION 14/ 80 NOT IN DIRECTORY

RECORD NUMBER 25564

206. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT= 81 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 81 SECTION 14/ 81 NOT IN DIRECTORY

RECORD NUMBER 25566

207. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=$ 82 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 82 SECTION 14/ 82 NOT IN DIRECTORY

RECORD NUMBER 25568

208. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 83 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 83 SECTION 14/ 83 NOT IN DIRECTORY

RECORD NUMBER 25570

209. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=84 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 84 SECTION 14/ 84 NOT IN DIRECTORY

RECORD NUMBER 25572

210. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 85 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 85 SECTION 14/ 85 NOT IN DIRECTORY

RECORD NUMBER 25574

211. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=86 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 86 SECTION 14/ 86 NOT IN DIRECTORY

RECORD NUMBER 25576

212. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=87 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 87 SECTION 14/ 87 NOT IN DIRECTORY

RECORD NUMBER 25578

213. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 88 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT= 88 SECTION 14/ 88 NOT IN DIRECTORY

RECORD NUMBER 25580

214. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=601 SECTION 14/601 NOT IN DIRECTORY

RECORD NUMBER 25582

215. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=602\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=602 SECTION 14/602 NOT IN DIRECTORY

RECORD NUMBER 25584

216. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 603 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=603 SECTION 14/603 NOT IN DIRECTORY

RECORD NUMBER 25586

217. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=604

SECTION 14/604 NOT IN DIRECTORY

RECORD NUMBER 25588

218. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=605 SECTION 14/605 NOT IN DIRECTORY

RECORD NUMBER 25590

219. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=606 SECTION 14/606 NOT IN DIRECTORY

RECORD NUMBER 25592

220. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=607 SECTION 14/607 NOT IN DIRECTORY

RECORD NUMBER 25594

221. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=608 SECTION 14/608 NOT IN DIRECTORY

RECORD NUMBER 25596

222. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6434, MF=14, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=609 SECTION 14/609 NOT IN DIRECTORY

RECORD NUMBER 25598

223. Missing a section in directory so your directory is messed up. This error will break everything else $MAT=6434,\ MF=14,\ MT=610\ (0)$: Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=610 SECTION 14/610 NOT IN DIRECTORY

RECORD NUMBER 25600

224. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 14, MT = 611 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=14, MT=611 SECTION 14/611 NOT IN DIRECTORY

RECORD NUMBER 25602

225. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 32, MT = 151 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=32, MT=151 SECTION 32/151 NOT IN DIRECTORY

RECORD NUMBER 25605

226. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 33, MT = 1 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=33, MT= 1 SECTION 33/ 1 NOT IN DIRECTORY

RECORD NUMBER 32076

227. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6434, MF = 33, MT = 2 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=33, MT= 2 SECTION 33/ 2 NOT IN DIRECTORY

RECORD NUMBER 32460

228. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6434, MF = 33, MT = 4 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=33, MT= 4 SECTION 33/ 4 NOT IN DIRECTORY

RECORD NUMBER 32844

229. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6434, MF = 33, MT = 16 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=33, MT= 16 SECTION 33/ 16 NOT IN DIRECTORY

RECORD NUMBER 33044

230. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6434, MF = 33, MT = 102 (0): Directory (b)

ERROR(S) FOUND IN MAT=6434, MF=33, MT=102 SECTION 33/102 NOT IN DIRECTORY

RECORD NUMBER 33087

231. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6434, MF = 33, MT = 103 (0): Directory (b)

• psyche Warnings:

1. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.14000E-04 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.47362E+00 SHOULD BE 2.10101E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.14000E-04 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.47362E+00 SHOULD BE 2.10101E+00

2. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.47247E+00 SHOULD BE 2.10003E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.47247E+00 SHOULD BE 2.10003E+00

3. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.47064E+00 SHOULD BE 2.09848E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.47064E+00 SHOULD BE 2.09848E+00

4. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.46883E+00 SHOULD BE 2.09694E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.46883E+00 SHOULD BE 2.09694E+00

5. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.46701E+00 SHOULD BE 2.09539E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.14000E-04

DENSITY 2.46701E+00 SHOULD BE 2.09539E+00

6. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.46519E+00 SHOULD BE 2.09384E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.46519E+00 SHOULD BE 2.09384E+00

7. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.46337E+00 SHOULD BE 2.09230E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.14000E-04

DENSITY 2.46337E+00 SHOULD BE 2.09230E+00

8. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.46155E+00 SHOULD BE 2.09076E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.46155E+00 SHOULD BE 2.09076E+00

9. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.45974E+00 SHOULD BE 2.08922E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.45974E+00 SHOULD BE 2.08922E+00

10. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.45792E+00 SHOULD BE 2.08768E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.45792E+00 SHOULD BE 2.08768E+00

11. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.45612E+00 SHOULD BE 2.08614E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.45612E+00 SHOULD BE 2.08614E+00

12. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.45430E+00 SHOULD BE 2.08460E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.45430E+00 SHOULD BE 2.08460E+00

13. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.45250E+00 SHOULD BE 2.08307E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.14000E-04

DENSITY 2.45250E+00 SHOULD BE 2.08307E+00

14. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.45069E+00 SHOULD BE 2.08153E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.45069E+00 SHOULD BE 2.08153E+00

15. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.4488E+00 SHOULD BE 2.08000E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.14000E-04

DENSITY 2.44888E+00 SHOULD BE 2.08000E+00

16. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.44708E+00 SHOULD BE 2.07846E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.44708E+00 SHOULD BE 2.07846E+00

17. Level density in URR not in agreement with PSYCHE's expectations $FILE\ 2\ /\ SECTION\ 151\ /\ ENERGY = 8.00000E+03.$ STRENGTH FUNCTION IS $2.14000E-04\ /\ DENSITY\ 2.44527E+00\ SHOULD\ BE\ 2.07693E+00\ (0)$: URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.44527E+00 SHOULD BE 2.07693E+00

18. Level density in URR not in agreement with PSYCHE's expectations $FILE\ 2\ /\ SECTION\ 151\ /\ ENERGY = 8.50000E+03.$ $STRENGTH\ FUNCTION\ IS\ 2.14000E-04\ /\ DENSITY\ 2.44348E+00\ SHOULD\ BE\ 2.07540E+00\ (0)$: URR dens. (a)

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.44348E+00 SHOULD BE 2.07540E+00

19. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.44167E+00 SHOULD BE 2.07387E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.14000E-04

DENSITY 2.44167E+00 SHOULD BE 2.07387E+00

20. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 / DENSITY 2.43988E+00 SHOULD BE 2.07235E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.14000E-04 DENSITY 2.43988E+00 SHOULD BE 2.07235E+00

21. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE (0): URR dens. (b)

FILE 2

SECTION 151

TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE TOTAL OF 32 POINTS IN ERROR FOR THIS J-STATE

... [5 more lines]

22. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [34 more lines]

23. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.50169E+00 SHOULD BE 3.22719E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.50169E+00 SHOULD BE 3.22719E+00 24. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.50005E+00 SHOULD BE 3.22568E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.50005E+00 SHOULD BE 3.22568E+00

25. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

26. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.49746E+00 SHOULD BE 3.22330E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 3.49746E+00 SHOULD BE 3.22330E+00

27. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

28. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.49489E+00 SHOULD BE 3.22093E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.49489E+00 SHOULD BE 3.22093E+00

29. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

30. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.49232E+00 SHOULD BE 3.21855E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.49232E+00 SHOULD BE 3.21855E+00

31. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

32. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.48974E+00 SHOULD BE 3.21618E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.48974E+00 SHOULD BE 3.21618E+00

33. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

34. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E+04 / DENSITY 3.48717E+00 SHOULD BE 3.21381E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.48717E+00 SHOULD BE 3.21381E+00 35. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

36. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.48460E+00 SHOULD BE 3.21144E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.48460E+00 SHOULD BE 3.21144E+00

37. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

38. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.48203E+00 SHOULD BE 3.20908E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.48203E+00 SHOULD BE 3.20908E+00

39. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

40. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.47946E+00 SHOULD BE 3.20671E+00

41. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

42. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.47690E+00 SHOULD BE 3.20435E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.47690E+00 SHOULD BE 3.20435E+00

43. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

44. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.47434E+00 SHOULD BE 3.20199E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.47434E+00 SHOULD BE 3.20199E+00

45. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

46. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.47178E+00 SHOULD BE 3.19963E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.47178E+00 SHOULD BE 3.19963E+00

47. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

48. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.46921E+00 SHOULD BE 3.19727E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.46921E+00 SHOULD BE 3.19727E+00

49. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

50. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E+04 / DENSITY 3.46666E+00 SHOULD BE 3.19491E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.46666E+00 SHOULD BE 3.19491E+00 51. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

52. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.46411E+00 SHOULD BE 3.19256E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.46411E+00 SHOULD BE 3.19256E+00

53. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

54. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.46155E+00 SHOULD BE 3.19020E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.46155E+00 SHOULD BE 3.19020E+00

55. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

56. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.45901E+00 SHOULD BE 3.18786E+00

57. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

58. Level density in URR not in agreement with PSYCHE's expectations $FILE\ 2\ /\ SECTION\ 151\ /\ ENERGY = 9.00000E+03.\ STRENGTH\ FUNCTION\ IS 2.00000E-04\ /\ DENSITY\ 3.45646E+00\ SHOULD\ BE\ 3.18551E+00\ (0):\ URR\ dens.\ (a)$

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.45646E+00 SHOULD BE 3.18551E+00

59. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [2 more lines]

60. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 3.45391E+00 SHOULD BE 3.18316E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 3.45391E+00 SHOULD BE 3.18316E+00

61. Strength function in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 STRENGTH FUNCTION 2.00000E-04

LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

... [38 more lines]

62. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.47362E+00 SHOULD BE 1.93631E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.47362E+00 SHOULD BE 1.93631E+00

63. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.47247E+00 SHOULD BE 1.93541E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.47247E+00 SHOULD BE 1.93541E+00

64. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.47064E+00 SHOULD BE 1.93398E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.47064E+00 SHOULD BE 1.93398E+00

65. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.46883E+00 SHOULD BE 1.93256E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.46883E+00 SHOULD BE 1.93256E+00

66. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.46701E+00 SHOULD BE 1.93113E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.46701E+00 SHOULD BE 1.93113E+00

67. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.46519E+00 SHOULD BE 1.92971E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.46519E+00 SHOULD BE 1.92971E+00

68. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.46337E+00 SHOULD BE 1.92829E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.46337E+00 SHOULD BE 1.92829E+00

69. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.46155E+00 SHOULD BE 1.92686E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.46155E+00 SHOULD BE 1.92686E+00

70. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.45974E+00 SHOULD BE 1.92545E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.45974E+00 SHOULD BE 1.92545E+00

71. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.45792E+00 SHOULD BE 1.92402E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.45792E+00 SHOULD BE 1.92402E+00

72. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.45612E+00 SHOULD BE 1.92261E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.45612E+00 SHOULD BE 1.92261E+00

73. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.45430E+00 SHOULD BE 1.92119E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.45430E+00 SHOULD BE 1.92119E+00

74. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.45250E+00 SHOULD BE 1.91978E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.45250E+00 SHOULD BE 1.91978E+00

75. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.45069E+00 SHOULD BE 1.91836E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.45069E+00 SHOULD BE 1.91836E+00

76. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.44888E+00 SHOULD BE 1.91695E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.44888E+00 SHOULD BE 1.91695E+00

77. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.44708E+00 SHOULD BE 1.91553E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.44708E+00 SHOULD BE 1.91553E+00

78. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.44527E+00 SHOULD BE 1.91412E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.44527E+00 SHOULD BE 1.91412E+00

79. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.44348E+00 SHOULD BE 1.91271E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.44348E+00 SHOULD BE 1.91271E+00

80. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.44167E+00 SHOULD BE 1.91130E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.44167E+00 SHOULD BE 1.91130E+00

81. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.43988E+00 SHOULD BE 1.90990E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.43988E+00 SHOULD BE 1.90990E+00

82. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.25717E+00 SHOULD BE 1.38308E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.25717E+00 SHOULD BE 1.38308E+00

83. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.25611E+00 SHOULD BE 1.38244E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.25611E+00 SHOULD BE 1.38244E+00

84. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.25445E+00 SHOULD BE 1.38141E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.25445E+00 SHOULD BE 1.38141E+00

85. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.25279E+00 SHOULD BE 1.38040E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.25279E+00 SHOULD BE 1.38040E+00

86. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.25113E+00 SHOULD BE 1.37938E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.25113E+00 SHOULD RE 1.37938E+00

87. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.24947E+00 SHOULD BE 1.37836E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.24947E+00 SHOULD BE 1.37836E+00

88. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.24781E+00 SHOULD BE 1.37735E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.24781E+00 SHOULD BE 1.37735E+00

89. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.24615E+00 SHOULD BE 1.37633E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.24615E+00 SHOULD BE 1.37633E+00

90. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.24450E+00 SHOULD BE 1.37532E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.24450E+00 SHOULD BE 1.37532E+00

91. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.24284E+00 SHOULD BE 1.37430E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.24284E+00 SHOULD BE 1.37430E+00

92. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.24119E+00 SHOULD BE 1.37329E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.24119E+00 SHOULD RE 1.37329E+00

93. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.23954E+00 SHOULD BE 1.37228E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.23954E+00 SHOULD BE 1.37228E+00

94. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.23789E+00 SHOULD BE 1.37127E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.23789E+00 SHOULD BE 1.37127E+00

95. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.23624E+00 SHOULD BE 1.37026E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.23624E+00 SHOULD BE 1.37026E+00

96. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.23459E+00 SHOULD BE 1.36925E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.23459E+00 SHOULD BE 1.36925E+00

97. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.23294E+00 SHOULD BE 1.36824E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.23294E+00 SHOULD BE 1.36824E+00

98. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.23130E+00 SHOULD BE 1.36723E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.23130E+00 SHOULD BE 1.36723E+00

99. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.22966E+00 SHOULD BE 1.36622E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.22966E+00 SHOULD BE 1.36622E+00

100. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.22801E+00 SHOULD BE 1.36522E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04

DENSITY 2.22801E+00 SHOULD BE 1.36522E+00

101. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.22637E+00 SHOULD BE 1.36421E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 2.00000E-04 DENSITY 2.22637E+00 SHOULD BE 1.36421E+00

102. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.50169E+00 SHOULD BE 3.22719E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.50169E+00 SHOULD BE 3.22719E+00

103. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.50005E+00 SHOULD BE 3.22568E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.50005E+00 SHOULD BE 3.22568E+00

104. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.49746E+00 SHOULD BE 3.22330E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.49746E+00 SHOULD BE 3.22330E+00

105. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.49489E+00 SHOULD BE 3.22093E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.49489E+00 SHOULD BE 3.22093E+00

106. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.49232E+00 SHOULD BE 3.21855E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.49232E+00 SHOULD BE 3.21855E+00

107. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.48974E+00 SHOULD BE 3.21618E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.48974E+00 SHOULD BE 3.21618E+00

108. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.48717E+00 SHOULD BE 3.21381E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.48717E+00 SHOULD BE 3.21381E+00

109. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.48460E+00 SHOULD BE 3.21144E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.48460E+00 SHOULD BE 3.21144E+00

110. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.48203E+00 SHOULD BE 3.20908E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.48203E+00 SHOULD BE 3.20908E+00

111. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.47946E+00 SHOULD BE 3.20671E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.47946E+00 SHOULD BE 3.20671E+00

112. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.47690E+00 SHOULD BE 3.20435E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.47690E+00 SHOULD BE 3.20435E+00

113. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.47434E+00 SHOULD BE 3.20199E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.47434E+00 SHOULD BE 3.20199E+00

114. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.47178E+00 SHOULD BE 3.19963E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.47178E+00 SHOULD BE 3.19963E+00

115. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.46921E+00 SHOULD BE 3.19727E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.46921E+00 SHOULD BE 3.19727E+00

116. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.46666E+00 SHOULD BE 3.19491E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.46666E+00 SHOULD BE 3.19491E+00

117. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.46411E+00 SHOULD BE 3.19256E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.46411E+00 SHOULD BE 3.19256E+00

118. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.46155E+00 SHOULD BE 3.19020E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.46155E+00 SHOULD BE 3.19020E+00

119. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.45901E+00 SHOULD BE 3.18786E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.45901E+00 SHOULD BE 3.18786E+00

120. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.45646E+00 SHOULD BE 3.18551E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.45646E+00 SHOULD BE 3.18551E+00

121. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 3.45391E+00 SHOULD BE 3.18316E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 3.45391E+00 SHOULD BE 3.18316E+00

122. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.47362E+00 SHOULD BE 1.93631E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.47362E+00 SHOULD BE 1.93631E+00

123. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.47247E+00 SHOULD BE 1.93541E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.47247E+00 SHOULD BE 1.93541E+00

124. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.47064E+00 SHOULD BE 1.93398E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.47064E+00 SHOULD BE 1.93398E+00

125. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.46883E+00 SHOULD BE 1.93256E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.46883E+00 SHOULD BE 1.93256E+00

126. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.46701E+00 SHOULD BE 1.93113E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.46701E+00 SHOULD BE 1.93113E+00

127. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.46519E+00 SHOULD BE 1.92971E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.46519E+00 SHOULD BE 1.92971E+00

128. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.46337E+00 SHOULD BE 1.92829E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.46337E+00 SHOULD BE 1.92829E+00

129. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.46155E+00 SHOULD BE 1.92686E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.46155E+00 SHOULD BE 1.92686E+00

130. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.45974E+00 SHOULD BE 1.92545E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.45974E+00 SHOULD BE 1.92545E+00

131. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.45792E+00 SHOULD BE 1.92402E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.45792E+00 SHOULD BE 1.92402E+00

132. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.45612E+00 SHOULD BE 1.92261E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.45612E+00 SHOULD BE 1.92261E+00

133. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.45430E+00 SHOULD BE 1.92119E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.45430E+00 SHOULD BE 1.92119E+00

134. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.45250E+00 SHOULD BE 1.91978E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.45250E+00 SHOULD BE 1.91978E+00

135. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.45069E+00 SHOULD BE 1.91836E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.45069E+00 SHOULD BE 1.91836E+00

136. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.44888E+00 SHOULD BE 1.91695E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.44888E+00 SHOULD BE 1.91695E+00

137. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.44708E+00 SHOULD BE 1.91553E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.44708E+00 SHOULD BE 1.91553E+00

138. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.44527E+00 SHOULD BE 1.91412E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.44527E+00 SHOULD BE 1.91412E+00

139. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.44348E+00 SHOULD BE 1.91271E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.44348E+00 SHOULD BE 1.91271E+00

140. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.44167E+00 SHOULD BE 1.91130E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.44167E+00 SHOULD BE 1.91130E+00

141. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.43988E+00 SHOULD BE 1.90990E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.43988E+00 SHOULD BE 1.90990E+00

142. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.25717E+00 SHOULD BE 1.38308E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.25717E+00 SHOULD BE 1.38308E+00

143. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.25611E+00 SHOULD BE 1.38244E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.25611E+00 SHOULD BE 1.38244E+00

144. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.25445E+00 SHOULD BE 1.38141E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.25445E+00 SHOULD BE 1.38141E+00

145. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.25279E+00 SHOULD BE 1.38040E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.25279E+00 SHOULD BE 1.38040E+00

146. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.25113E+00 SHOULD BE 1.37938E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.25113E+00 SHOULD BE 1.37938E+00

147. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.24947E+00 SHOULD BE 1.37836E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.24947E+00 SHOULD BE 1.37836E+00

148. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.24781E+00 SHOULD BE 1.37735E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.24781E+00 SHOULD BE 1.37735E+00

149. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.24615E+00 SHOULD BE 1.37633E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.24615E+00 SHOULD BE 1.37633E+00

150. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.24450E+00 SHOULD BE 1.37532E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.24450E+00 SHOULD BE 1.37532E+00

151. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.24284E+00 SHOULD BE 1.37430E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.24284E+00 SHOULD BE 1.37430E+00

152. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.24119E+00 SHOULD BE 1.37329E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.24119E+00 SHOULD BE 1.37329E+00

153. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.23954E+00 SHOULD BE 1.37228E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.23954E+00 SHOULD BE 1.37228E+00

154. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.23789E+00 SHOULD BE 1.37127E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.23789E+00 SHOULD BE 1.37127E+00

155. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.23624E+00 SHOULD BE 1.37026E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.23624E+00 SHOULD BE 1.37026E+00

156. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.23459E+00 SHOULD BE 1.36925E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.23459E+00 SHOULD BE 1.36925E+00

157. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.23294E+00 SHOULD BE 1.36824E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.23294E+00 SHOULD BE 1.36824E+00

158. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.23130E+00 SHOULD BE 1.36723E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.23130E+00 SHOULD BE 1.36723E+00

159. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.22966E+00 SHOULD BE 1.36622E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.22966E+00 SHOULD BE 1.36622E+00

160. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.22801E+00 SHOULD BE 1.36522E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.22801E+00 SHOULD BE 1.36522E+00

161. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.22637E+00 SHOULD BE 1.36421E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.22637E+00 SHOULD BE 1.36421E+00

162. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.43349E+00 SHOULD BE 1.07573E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 ENERGY = 1.83300E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.43349E+00 SHOULD BE 1.07573E+00

163. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.43235E+00 SHOULD BE 1.07523E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 5.00000E+02. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.43235E+00 SHOULD BE 1.07523E+00

164. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.43056E+00 SHOULD BE 1.07443E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.43056E+00 SHOULD BE 1.07443E+00

165. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.42877E+00 SHOULD BE 1.07364E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.42877E+00 SHOULD BE 1.07364E+00

166. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.42698E+00 SHOULD BE 1.07285E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.42698E+00 SHOULD BE 1.07285E+00

167. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.42519E+00 SHOULD BE 1.07206E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.42519E+00 SHOULD BE 1.07206E+00

168. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.42340E+00 SHOULD BE 1.07127E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.42340E+00 SHOULD BE 1.07127E+00

169. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.42161E+00 SHOULD BE 1.07048E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 3.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.42161E+00 SHOULD BE 1.07048E+00

170. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.41983E+00 SHOULD BE 1.06969E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.41983E+00 SHOULD BE 1.06969E+00

171. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.41804E+00 SHOULD BE 1.06890E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.41804E+00 SHOULD BE 1.06890E+00

172. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.41627E+00 SHOULD BE 1.06812E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.41627E+00 SHOULD BE 1.06812E+00

173. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.41448E+00 SHOULD BE 1.06733E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.41448E+00 SHOULD BE 1.06733E+00

174. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.41271E+00 SHOULD BE 1.06654E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.41271E+00 SHOULD BE 1.06654E+00

175. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.41092E+00 SHOULD BE 1.06576E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 6.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.41092E+00 SHOULD BE 1.06576E+00

176. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.40915E+00 SHOULD BE 1.06497E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.40915E+00 SHOULD BE 1.06497E+00

177. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.40737E+00 SHOULD BE 1.06419E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.40737E+00 SHOULD BE 1.06419E+00

178. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.40560E+00 SHOULD BE 1.06340E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.40560E+00 SHOULD BE 1.06340E+00

179. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.40383E+00 SHOULD BE 1.06262E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.40383E+00 SHOULD BE 1.06262E+00

180. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.40206E+00 SHOULD BE 1.06184E+00 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.40206E+00 SHOULD BE 1.06184E+00

181. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 / DENSITY 2.40029E+00 SHOULD BE 1.06105E+00 (0): URR dens. (a)

SECTION 151

ENERGY = 9.50000E+03. STRENGTH FUNCTION IS 1.00000E-05 DENSITY 2.40029E+00 SHOULD BE 1.06105E+00

182. Non-threshold reaction with Q value differing from PSYCHE's expectations FILE 3 / SECTION 103 / THE CALCULATED Q 3.13270E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q

FILE 3

SECTION 103

THE CALCULATED Q 3.13270E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00

183. Non-threshold reaction with Q value differing from PSYCHE's expectations FILE 3 / SECTION 107 / THE CALCULATED Q 8.21298E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q

FILE 3

SECTION 107

THE CALCULATED Q 8.21298E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

- linear Errors:
 - 1. Negative cross section found 0: Neg. Sig(E)

Linearize ENDF/B Cross Sections (LINEAR 2015-1)

Retrieval Criteria------ MAT
Monitor Mode------ Off
Minimum Cross Section----- 1.0000E-10 (Default Option)

... [104 more lines]

- fudge-4.0 Warnings:
 - 1. Cross section does not match sum of linked reaction cross sections crossSectionSum label 0: total (Error # 0): CS Sum.

WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.32%

2. Cross section does not match sum of linked reaction cross sections $crossSectionSum\ label\ 2:\ (z,p)\ (Error\ \#\ 0):\ CS\ Sum.$

WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 4.04%

3. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 0 (total): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

4. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes. Section 1 (n + Gd155): / Form 'eval': (Error # 0): Condition num.

 ${\tt WARNING: \ Ratio \ of \ smallest/largest \ eigenvalue \ (0.000000e+00) \ is \ too \ smallest/largest}$

5. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes. Section 2 ((z,n)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

6. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 3 (n[multiplicity:'2'] + Gd154 + gamma): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

7. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.

Section 4 (Gd156 + gamma): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (4.753085e-12) is too small

8. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes. Section 5 ((z,p)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

• fudge-4.0 Errors:

1. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 39: n + (Gd155_c -> Gd155 + gamma) / Product: n / Distribution: /

reaction label 39: $n + (Gd155_c -> Gd155 + gamma) / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy$

WARNING: Extra zero-probability outgoing energies found at incident energy 6.5e5 eV WARNING: Extra zero-probability outgoing energies found at incident energy 6.7e5 eV WARNING: Extra zero-probability outgoing energies found at incident energy 7.e5 eV WARNING: Extra zero-probability outgoing energies found at incident energy 8.e5 eV ... plus 40 more instances of this message

2. Calculated and tabulated Q values disagree.

reaction label 40: n[multiplicity:'2'] + Gd154 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -6576957.55090332 eV vs -6.435e6 eV!

3. Calculated and tabulated Q values disagree.

reaction label 41: n[multiplicity:'3'] + Gd153 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -15033045.83065796 eV vs -1.5329e7 eV!

4. Calculated and tabulated Q values disagree. reaction label 42: n + H1 + Eu154 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -7673291.981811523 eV vs -7.621e6 eV!

5. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 42: n + H1 + Eu154 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.15e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
... plus 9 more instances of this message

6. Calculated and tabulated Q values disagree. reaction label 43: H1 + Eu155 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 782796.2979431152 eV vs 5.3e5 eV!

7. Calculated and tabulated Q values disagree. reaction label 44: H1 + Eu155-e1 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 704156.2979431152 eV vs 451360. eV!

8. Calculated and tabulated Q values disagree. reaction label 45: H1 + Eu155-e2 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 678466.2979431152 eV vs 425670. eV!

9. Calculated and tabulated Q values disagree. reaction label 46: H1 + Eu155_e3 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 613786.2979431152 eV vs 360990. eV!

10. Calculated and tabulated Q values disagree. reaction label 47: H1 + Eu155_e4 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 603636.2979431152 eV vs 350840. eV!

11. Calculated and tabulated Q values disagree. reaction label 48: H1 + Eu155_e5 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 537016.2979431152 eV vs 284220. eV!

12. Calculated and tabulated Q values disagree. reaction label 49: H1 + Eu155_e6 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 528136.2979431152 eV vs 275340. eV!

13. Calculated and tabulated Q values disagree. reaction label 50: H1 + Eu155_e7 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 482106.2979431152 eV vs 229310. eV!

14. Calculated and tabulated Q values disagree. reaction label 51: H1 + Eu155_e8 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 475416.2979431152 eV vs 222620. eV!

15. Calculated and tabulated Q values disagree. reaction label 52: $H1 + Eu155_{-}e9$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 425626.2979431152 eV vs 172830. eV!

16. Calculated and tabulated Q values disagree. reaction label 53: H1 + Eu155_e10 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 391316.2979431152 eV vs 138520. eV!

17. Calculated and tabulated Q values disagree. reaction label 54: H1 + Eu155-e11 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 339766.2979431152 eV vs 86970. eV!

18. Calculated and tabulated Q values disagree. reaction label 55: $H1 + (Eu155_c -> Eu155 + qamma)$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 339766.2979431152 eV vs 86970. eV!

19. Calculated and tabulated Q values disagree. reaction label 56: Gd156 + gamma~(Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 8759687.187652588 eV vs 8.536e6 eV!

20. Calculated and tabulated Q values disagree. reaction label 57: n + He4 + Sm151 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 735064.2547302246 eV vs 8.1e4 eV!

21. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 57: n + He4 + Sm151 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV WARNING: Extra zero-probability outgoing energies found at incident energy 7.5e6 eV WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV WARNING: Extra zero-probability outgoing energies found at incident energy 8.5e6 eV ... plus 15 more instances of this message

22. Calculated and tabulated Q values disagree. reaction label 58: n[multiplicity:'2'] + He4 + Sm150 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -4902327.931762695 eV vs -5.515e6 eV!

23. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 58: n[multiplicity:'2'] + He4 + Sm150 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error <math># 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.25e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV ... plus 5 more instances of this message
```

24. Calculated and tabulated Q values disagree. reaction label 59: n[multiplicity:'2'] + H1 + Eu153 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -14250249.53271484 eV vs -1.4063e7 eV!

25. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 59: n[multiplicity:'2'] + H1 + Eu153 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

```
WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.91e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV
```

26. Calculated and tabulated Q values disagree. reaction label 60: He4 + Sm152_s (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 8562575.008850098 eV vs 0. eV!

27. Cross section domain does not match domain of linked reaction cross section sum $crossSectionSum\ label\ 1:\ (z,n)\ (Error\ \#\ 0):\ summedCrossSectionDomainMismatch$

WARNING: Cross section domain does not match domain of linked reaction cross section sum

• njoy2012 Warnings:

Message comes from several resonance types that do not support the calculation of angular distributions. Some of them can be used if Want_SAMRL_RM or Want_SAMRML_BW are true.

reconr...reconstruct pointwise cross sections in pendf format (0): RECONR/calculation of angular distribution not installed (0)

```
---message from rdf2bw---calculation of angular distribution not installed. samm max legendre order: \mathbf{0}
```

 Recoil is not given, so one-particle recoil approximation used. heatr...prompt kerma (0): HEATR/hinit (4)

```
---message from hinit---mf6, mt102 does not give recoil za= 64156 photon momentum recoil used.
```

3. Only partial urr covariance data was given.
errorr...produce cross section covariances (0): ERRORR/resprx (5)

```
---message from resprx---mf2 nls=1, but mf32 nls=0 continue with partial urr covariance data
```

4. No scattering radius uncertainty given. errorr...produce cross section covariances (1): ERRORR/rpxlc12 (0)

```
5. Generic warning message
    errorr...produce cross section covariances (2): Warning
     ---message from rpxlc12---resonance parameter loop done
                                                                   361.9s
6. Generic warning message
    errorr...produce cross section covariances (3): Warning
     ---message from rpxlc12---sensitivity calculation continues
                                                                   367.1s
7. Generic warning message
    errorr...produce cross section covariances (4): Warning
     ---message from rpxlc12---sensitivity calculation completed
                                                                   374.8s
8. Coefficient mismatch of some sort
    cour...process covariance data (1): COVR/matshd (2)
     ---message from matshd---processing of mat/mt 6434/103 vs. mat1/mt1 6434/103
                          largest coefficient= 6.03184E+01 at index 442 595
9. The number of coefficients was too large in a covariance
    cour...process covariance data (2): Cov: Too many coeff.
     ---message from matshd--- 682 coefficients > 1
                          reset and continue.
10. The number of coefficients was too large in a covariance
    cour...process covariance data (3): Cov:Too many coeff.
```

---message from matshd---2302 coefficients > 2

reset and continue

---message from rpxlc12---no scattering radius uncertainty